

MANSFIELD WOODHOUSE
URBAN DISTRICT COUNCIL



ANNUAL REPORT

of the Medical Officer of Health,
For the year 1942.

W. P. FORREST,

L.R.C.P.(E) L.R.C.S.(E) L.R.F.P.S.(G) D.P.H.

MEDICAL OFFICER OF HEALTH.

Including the

Report of the Sanitary Inspector,

WILLIAM V. HARGREAVE, M.S.I.A.

THE HEALTH COMMITTEE.

CHAIRMAN :

H. B. TAYLOR, M.P.

| | |
|-------------------------|-------------------------|
| Councillor J. W. Booth. | Councillor L. E. Flint. |
| „ J. H. Brown, | „ W. Groves. |
| „ A. Bullock. | „ J. Mallatratt. |
| „ W. H. Carter. | „ E. Mapletoft. |
| „ G. H. Coaten. | „ T. G. Poole. |
| „ J. Collier. | „ J. Robison. |
| „ J. W. Draper. | „ J. Wilcox. |

* * *

THE MATERNITY AND CHILD WELFARE COMMITTEE.

CHAIRMAN :

MRS. TOWERS.

| | |
|--------------------|--------------------|
| Mrs. W. Reason. | Mrs. E. H. Hobson. |
| Mrs. G. Betts. | Mrs. F. Mabbott. |
| Mrs. W. H. Carter. | Mrs. E. Shaw. |

* * *

PUBLIC HEALTH OFFICERS.

Medical Officer of Health and Medical Officer of Maternity
and Child Welfare Clinics :

W. P. FORREST, L.R.C.P. (E) L.R.C.S. (E) L.R.F.P.S. (G)
D.P.H. (from 30th Nov., 1942.)

G. K. THOMPSON, M.B., CH.B., D.P.H.
(from 1st Jan., 1942 to 3rd Dec., 1942.)

Standing Deputy Medical Officer of Health :

H. D. PRESTON, L.M.S.S.A.

Obstetric Consultant :

H. T. MALKIN, M.D. (Lond) F.R.C.S. (Edin) F.C.D.G.

Consultant under Puerperal Fever and Pyrexia Regulations.

H. T. MALKIN, M.D. (Lond) F.R.C.S. (Edin) F.C.O.G.

Health Visitor :

Miss M. E. BROWN, S.R.N., C.M.B.

Dental Surgeon :

J. FENTON, L.D.S.

Sanitary Inspector :

W. V. HARGREAVE , M.S.I.A., C.R.S.I.

(Certified Meat and Food Inspector)

Clerk :

Miss J. GILL.

Public Health Department,
Manor House,
Mansfield Woodhouse,
July, 1943.

TO THE CHAIRMAN AND MEMBERS OF THE
MANSFIELD WOODHOUSE URBAN DISTRICT COUNCIL.

Mr. Chairman & Gentlemen,

I have the honour of presenting the Annual Report for the year 1942. This report in accordance with War Time Instructions has been reduced to a statistical and comparative survey. It includes all the essential information and also includes the report of the Sanitary Inspector.

Housing conditions remain the outstanding need of the population. This Council has always made a point of improving housing conditions as quickly as possible. I would like to point out that the post-war plans are suffering from the lack of a suitable lead from the Ministry of Health with regard to the Government's intentions.. It is to be hoped that such a lead will shortly be forth-coming so that such houses and estates may be planned and built as will not be obsolete before the foundation stones are laid.

The standard of milk is still not satisfactory but shows a slight improvement. It is hoped that with energetic application of the somewhat limited powers in this matter possessed by the Council that this improvement will be accelerated.

I have to thank the Council for their immediate assistance in any health matters and have also to record appreciation of the assistance given by all members of the staff.

I am,

Yours faithfully,

W. P. FORREST,

Medical Officer of Health.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS.

| | | | | 1942. | 1941. |
|-----------------------------------|-----|-----|-----|--------|--------|
| Area (in acres) | ... | ... | ... | 4,834 | 4,834 |
| Population (estimated mid-year) | ... | ... | ... | 15,440 | 15,950 |
| Number of Inhabited Houses | ... | ... | ... | 4,250 | 4,248 |
| Rateable Value (31st March) | ... | ... | ... | 63,206 | 63,325 |
| Gross sum represented by 1d. rate | ... | ... | ... | £240 | £245 |

VITAL STATISTICS.

| Live Births: | Total. | M. | F. | Total. | M. | F. |
|--|--------|-----|-----|---------|----------|-----|
| Legitimate | 291 | 156 | 135 | 280 | 137 | 143 |
| Illegitimate | 15 | 10 | 5 | 13 | 5 | 8 |
| Stillbirths | 14 | 8 | 6 | 13 | 6 | 7 |
| Deaths | 166 | 110 | 52 | 163 | 83 | 80 |
| Birth rate (per thousand of the population) | | | | | | |
| a. Legitimate | ... | ... | ... | 18.847 | 17.541 | |
| b. Illegitimate | ... | ... | ... | .975 | .835 | |
| Stillbirth rate (per thousand of the population) | ... | ... | ... | 45.70 | 44.30 | |
| Death rate per thousand population | | | | * 10.75 | * 10.213 | |

| Deaths from Puerperal causes. | Deaths. | 1942 | Deaths. | 1941 |
|-------------------------------|---------|-------------|---------|-------------|
| | | rate per | | rate per |
| | | 1000 births | | 1000 births |
| Puerperal Sepsis | 1 | 3.267 | 1 | 3.265 |
| Other Puerperal Causes | 0 | 0.000 | 0 | 0.000 |

Deaths of Infants under 1 year of age:

| | | |
|--|--------|--------|
| All Infants per 1,000 Live Births | 75.163 | 64.30 |
| Legitimate per 1,000 Legitimate Births | 75.6 | 71.428 |
| Illegitimate per 1,000 Illegitimate Births | 66.6 | 0.000 |

Special Death Rates per 1,000 Population:—

| | | | | |
|--------------------|-----|-----|------|------|
| Cancer (all ages) | ... | ... | 1.29 | 1.19 |
| Measles (all ages) | ... | ... | 0.00 | 0.00 |

| | | |
|--------------------------------------|-------|------|
| Whooping Cough (all ages) | 0.00 | 0.06 |
| Diarrhoea (under 2 years of age) ... | 0.00 | 0.12 |
| Influenza (all ages) | 0.19 | 0.5 |
| Bronchitis and Pneumonia (all ages) | 1.17 | 1.87 |
| Tuberculosis (Pulmonary) | 0.517 | .68 |
| Tuberculosis (other forms) | 0.129 | .36 |

Chief Causes of Death

No. of Deaths.

| | 1942. | 1941. |
|-----------------------------------|-------|-------|
| Heart Disease | 38 | 32 |
| Cancer | 20 | 19 |
| Other Vascular Disease | 15 | 7 |
| Bronchitis | 18 | 25 |
| Pneumonia (all forms) | 10 | 5 |
| Tuberculosis (Pulmonary) | 8 | 11 |
| Tuberculosis (other forms) | 2 | 5 |

Deaths of Infants under one year of age:—

(a) Under 14 days 11 12

(b) Over 14 days 10 10

(a) Under 14 days

Causes of Death.

| | | |
|------------------------------|---|---|
| Prematurity | 7 | 2 |
| Spina Bifida | 1 | 1 |
| Convulsions | 1 | 3 |
| Congenital Weak Heart | 2 | 4 |
| Influenza | | 2 |

(b) Over 14 days.

Causes of Death.

| | | |
|--------------------------------|---|---|
| Broncho-Pneumonia | 1 | 2 |
| Acute Bronchitis | 4 | 4 |
| Intussusception | 1 | |
| Spina Bifida | 1 | |
| Pyloric Stenosis | 1 | |
| Accidentally Suffocated | 1 | |
| Debility from Birth | 1 | 2 |
| Gastro Enteritis | | 1 |
| Con. Heart Disease | | 1 |

Maternal Deaths.

Causes of Deaths.

Obstetric shock due to post partum

Haemorrhage following normal

delivery of stillborn child ... 1

Deaths of Infants under 1 month ... 11

Deaths of Infants under 1 month ... 11

| Year | Infantile Mortality. | | Birth Rate. | | Death Rate. | |
|------|----------------------|--------------------|--------------------|--------------------|----------------|-------|
| | Mansfield | England. | Mansfield | England. | Mansfield | Eng. |
| | W'dhouse. & Wales. | W'dhouse. & Wales. | W'dhouse. & Wales. | W'dhouse. & Wales. | W'dhouse. Wles | |
| 1935 | 86.0 | 57 | 17.02 | 14.7 | 10.18 | 11.7 |
| 1936 | 82.3 | 59 | 18.4 | 14.8 | 9.7 | 12.1 |
| 1937 | 50.35 | 58 | 18.9 | 15.6 | 11.97 | 12.4 |
| 1938 | 62.72 | 53 | 20.08 | 15.1 | 9.29 | 11.6 |
| 1939 | 62.07 | 50 | 19.39 | 15.0 | 9.23 | 12.1 |
| 1940 | 33.78 | 55 | 19.24 | 14.6 | 9.29 | 14.3 |
| 1941 | 64.30 | 59 | 18.38 | 14.2 | 10.21 | 12.9 |
| 1942 | 67.59 | 49 | 19.82 | 16.3 | 10.75 | 11.6* |

* crude.

M. England Smaller M. England Smaller
W. & Wales. Towns. W & Wales Towns

| | | | | | | | | |
|----------------------|-----|-----|-------|------|------|-------|-------|-------|
| Births | ... | ... | 1942 | 1942 | 1942 | 1941 | 1941 | 1941 |
| Still | ... | ... | .91 | .52 | .62 | .82 | .51 | .60 |
| Live | ... | ... | 26.3 | 15.8 | 18.5 | 18.4 | 14.2 | 16.4 |
| Deaths | | | | | | | | |
| All causes | ... | ... | 10.75 | 11.6 | 12.1 | 10.21 | 12.9 | 13.0 |
| Whooping Cough | | | .00 | .02 | .02 | .06 | .06 | .06 |
| Diphtheria | ... | ... | .00 | .05 | .04 | .00 | .07 | .06 |
| Notifications. | | | | | | | | |
| Scarlet Fever | ... | ... | 2.65 | 2.19 | 2.34 | .88 | .47 | .51 |
| Diphtheria | ... | ... | .52 | 1.05 | 0.91 | .31 | 1.25 | 1.19 |
| Enteric Fever | ... | ... | 0.00 | 0.01 | 0.01 | .00 | 0.12 | 0.12 |
| Erysipelas | ... | ... | .13 | 0.30 | 0.26 | .44 | 0.30 | 0.27 |
| Pneumonia | ... | ... | .84 | 0.07 | 0.94 | .68 | 1.25 | 1.04 |
| Measles | ... | ... | 7.18 | 7.46 | 7.39 | 15.42 | 10.35 | 10.47 |
| Cerebro-Spinal Fever | | | .06 | 0.14 | 0.12 | .38 | 0.25 | 0.20 |
| Whooping Cough | ... | ... | .06 | 1.73 | 1.58 | 2.88 | 4.39 | 4.60 |

SCABIES AND PEDICULOSIS.

Compulsory powers of treatment under the above were given under the Defence Regulations during the year under review. Scabies was treated by volunteers from the Civil Defence Services but this had to be terminated, so a new system of ascertainment and treatment was being drawn up at the end of the year and was put into action at the commencement of 1943.

During the year 151 cases of scabies were treated and cured.

SECTION B.

General provision of Health Services for the area.

There were no changes in the following provisions:—
Health Visitor, Institutional provision for mothers and children, Midwifery, Hospitals, Ambulance Service, Home Nursing and Clinical Services, Bacteriology, etc.

SECTION C.

The Sanitary State of the Area.

Water Supply and Sewage system are the same as in previous years. The consumption of Water was as follows:—

| | | 1942. | 1941. |
|---------------------------|--------|-------|-------|
| Total per head per day | | 25.0 | 23.33 |
| Domestic per head per day | | 23.15 | 21.27 |

Samples are examined quarterly for bacteriological content, and annually for chemical analysis. All the reports were satisfactory.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

This Council is a member of the South Nottinghamshire Joint Hospital Board which during the year under review opened a small temporary fever hospital at Debdale Hall with a capacity of 32 beds. The Council paid the following precepts to the Board during the year under review:—

1942—£295.

1941—£171.

SCARLET FEVER.

During the year 41 cases occurred compared with 14 in 1941. 25 of these cases were removed to hospital.

DIPHTHERIA.

There were 8 cases of diphtheria during the year. This compares with 5 cases during 1941. Good progress was made in immunising all children under 15 years. 42% of the children under 5 years have been immunised and 71% School Children.

MEASLES.

111 cases were notified during the year compared with 246 during the year 1941.

WHOOPING COUGH.

1 case was notified during the year. During the year 1941 there were 46 cases notified.

FOOD POISONING.

No cases were notified during the year.

TUBERCULOSIS.

The general rise in Tuberculosis under War-time conditions is not seen in this district, where there was a distinct decrease in the number of new cases.

| | | 1942. | | 1941 | |
|----------------------------------|-----|-------|----|------|----|
| | | M. | F. | M. | F. |
| Pulmonary Tuberculosis. | | | | | |
| No. of cases in the area | ... | 41 | 68 | 41 | 59 |
| Non-Pulmonary Tuberculosis. | | | | | |
| No. of cases in the area | ... | 21 | 15 | 31 | 17 |
| Pulmonary Tuberculosis. | | | | | |
| No. of deaths during the year | ... | 2 | 2 | 5 | 4 |
| Non-Pulmonary Tuberculosis. | | | | | |
| No. of deaths during the year | ... | 0 | 0 | 1 | 3 |
| Pulmonary Tuberculosis. | | | | | |
| No. of new cases during the year | | 0 | 5 | 7 | 5 |
| Non-Pulmonary Tuberculosis. | | | | | |
| No. of new cases during the year | | 1 | 1 | 1 | 3 |

PREVENTION OF BLINDNESS.

No action was taken under Section 66 of the Public Health Act, 1925.

OPHTHALMIA NEONATORUM.

3 cases were notified during the year. No permanent damage to eyesight ensued.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS.

DURING THE YEAR 1942.

| Disease. | Under | Total Cases Notified to Hospital | | | | | | | | | | Cases Admitted to Hospital | Total Deaths | |
|-----------------------|-------|----------------------------------|----|----|----|----|---|----|----|----|----|----------------------------|--------------|----|
| | | 1 | 1 | 2 | 3 | 4 | 5 | 10 | 15 | 20 | 35 | | | 45 |
| Small Pox | — | — | — | — | — | — | — | — | — | — | — | — | — | — |
| Scarlet Fever | — | 1 | 3 | — | 4 | 18 | 9 | 4 | 2 | — | — | 40 | 14 | — |
| Diphtheria | — | — | — | — | 2 | 1 | 3 | 2 | — | — | — | 8 | 8 | — |
| Peurperal Pyrexia | 1 | — | — | — | — | — | — | — | — | — | — | 1 | — | — |
| Pneumonia (all forms) | — | 1 | — | 1 | 2 | 1 | 1 | — | 2 | 5 | 1 | 14 | — | 12 |
| Erysipelas | — | — | — | — | — | — | — | — | — | 1 | 1 | 2 | — | — |
| Ophthalmia Neonatorum | 1 | — | 2 | — | — | — | — | — | — | — | — | 3 | — | — |
| Measles | 8 | 5 | 16 | 14 | 13 | 53 | 2 | — | — | — | — | 111 | — | — |
| Whooping Cough | — | — | — | — | — | 1 | — | — | — | — | — | 1 | — | — |
| Cerebro Spinal Fever | — | — | — | — | — | — | — | — | — | — | — | — | — | — |

CANCER DEATHS.

Taken from the Returns of Deaths to the Sanitary Authority.

| Age, years | Males | Females | Colon | Rectum | Stomach | Liver | Lungs |
|------------|-------|---------|-------|--------|---------|-------|-------|
| Under 50 | 1 | 1 | 2 | — | — | — | — |
| 50 to 60 | 2 | 2 | 2 | 1 | — | — | 1 |
| 60 to 70 | 5 | 3 | 2 | — | 5 | 1 | — |
| 70 to 80 | 2 | 3 | 2 | 1 | 1 | 1 | — |
| 80 to 95 | 1 | 1 | — | 1 | 1 | — | — |

CAUSES OF DEATH.

| | | | | | | All ages | |
|--|-------|-----|-----|-----|-----|----------|---------|
| | | | | | | Males | Females |
| | | | | | | 1942. | 1942 |
| Whooping Cough | ... | ... | ... | ... | ... | 0 | 0 |
| Diphtheria | ... | ... | ... | ... | ... | 0 | 0 |
| Tuberculosis of Respiratory System | ... | ... | ... | ... | ... | 2 | 7 |
| Other forms of Tuberculosis | ... | ... | ... | ... | ... | 1 | 0 |
| Cancer of B. Cav. and Oesoph: (m) uterus (f) | ... | ... | ... | ... | ... | 0 | 1 |
| Cancer of all other sites | ... | ... | ... | ... | ... | 2 | 6 |
| Cancer of stomach and duodenum | ... | ... | ... | ... | ... | 3 | 3 |
| Diabetes | ... | ... | ... | ... | ... | 1 | 1 |
| Intracran; vasc. lesions | ... | ... | ... | ... | ... | 8 | 9 |
| Heart disease | ... | ... | ... | ... | ... | 22 | 11 |
| Bronchitis | ... | ... | ... | ... | ... | 15 | 5 |
| Pneumonia | ... | ... | ... | ... | ... | 9 | 4 |
| Other respiratory diseases | ... | ... | ... | ... | ... | 0 | 0 |
| Ulcer of stomach or duodenum | ... | ... | ... | ... | ... | 0 | 0 |
| Diarrhoea under 2 years | ... | ... | ... | ... | ... | 0 | 0 |
| Appendicitis | ... | ... | ... | ... | ... | 0 | 0 |
| Other digestive diseases | ... | ... | ... | ... | ... | 0 | 0 |
| Nephritis | ... | ... | ... | ... | ... | 0 | 0 |
| Premature Birth | ... | ... | ... | ... | ... | 6 | 1 |
| Other Maternal Causes | ... | ... | ... | ... | ... | | 1 |
| Congenital Debility Malformation, etc. | ... | ... | ... | ... | ... | 1 | 0 |
| Suicide | | ... | ... | ... | ... | 0 | 0 |
| Road traffic accidents | ... | ... | ... | ... | ... | 4 | 0 |
| Other violent causes | ... | ... | ... | ... | ... | 4 | 4 |
| All other causes | ... | ... | ... | ... | ... | 13 | 10 |

| Deaths of Infants under 1 year. | | | | 1942. | 1941, | |
|---------------------------------|-----|-----|-----|--------|-------|---------------|
| | | | | M | F | M F |
| Total | ... | ... | ... | 15 | 6 | not available |
| Legitimate | ... | ... | ... | 15 | 6 | „ |
| Illegitimate | ... | ... | ... | 0 | 0 | „ |
| Live Births. | | | | | | |
| Total | ... | ... | ... | 166 | 140 | 142 151 |
| Legitimate | ... | ... | ... | 156 | 135 | 137 143 |
| Illegitimate | ... | ... | ... | 10 | 5 | 5 8 |
| Population | ... | ... | ... | 15,440 | | 15,950 |

ANTE-NATAL, POST-NATAL, MATERNITY AND CHILD WELFARE, DENTAL, AND IMMUNISATION CLINICS.

The following is the time table of the Clinics :—

| Clinic held at | Maternity & Child Welfare. | Ante-Natal | Post-Natal | Immunisation | Dental |
|--|---|---|---|---|---------------------|
| Park Road Centre, Mansfield; W'dhouse | Tuesday, 2-4 p.m. Thursday, 2-4 p.m. | Tuesday, 10.0 a.m. | Tuesday 10.0 a.m. | Second Monday in each month 10 a.m. | By Appointment * |
| Forest Town Centre, Methodist Chapel. | Monday, 2.30- p.m. | 2nd Tuesday in each month at 10.0 a.m. | 2nd Tuesday in each month at 10.0 a.m. | Second Monday in each month 2.30p.m. | |

¶—Attended by Health Visitor.

*—Attended by Mr. Fenton, L.D.S., Dental Officer.

Otherwise all attended by M.O.H. and by Health Visitor.

HEALTH VISITOR'S VISITS.

Miss Brown reports:—

| | | 1942. | 1941. |
|-------------------------------------|--------|-------|-------|
| (1) Visits to expectant mothers | ... | 70 | 96 |
| (2) Visits to infants under 1 year | | | |
| (a) First Visits | | 287 | 279 |
| (b) Subsequent Visits | | 1147 | 1066 |
| (3) Visits to children 1 to 5 years | ... | 2546 | 2737 |

VOLUNTARY HELPERS.

The voluntary services of the ladies who attend the Child Welfare Centres are much appreciated, and sincere thanks are due to them. Their help contributes to the success of the Clinics.

INFANT LIFE PROTECTION.

| | 1942, | 1941, |
|--|-------|-------|
| The No. of persons who were receiving children for reward | 2 | 3 |
| Visits paid to these children during the year | 10 | 14 |

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and case-rates for certain Infectious Disease in the year 1942. England and Wales, London, 126 Great Towns, 148 Smaller Towns and Mansfield Woodhouse.

Provisional Figures Based on Weekly and Quarterly Returns.

| | Mansfield Woodhouse | England and Wales | 126 County Boros and Great Towns including London | 148 Smaller Towns (resi- dent Popula- tion 25,000 to 50,000 1931 census | London Administrative County |
|-----------------------------------|------------------------|-------------------------|---|--|------------------------------------|
| Births :— | | | | | |
| Live | 19.82 | 15.8 | 17.3 | 18.4 | 14.0 |
| Still | .91 | .54 | .66 | .62 | .48 |
| Deaths :— | | | | | |
| All causes | 10.16 | 11.6 | 13.3 | 12.1 | 13.9 |
| Typhoid & Para- typhoid Fevers | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Smallpox | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Measles | 0.00 | 0.01 | 0.02 | 0.01 | 0.01 |
| Scarlet Fever | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Whooping Cough | 0.00 | 0.02 | 0.03 | 0.02 | 0.04 |
| Diphtheria | 0.00 | 0.05 | 0.06 | 0.04 | 0.02 |
| Influenza | .19 | 0.09 | 0.09 | 0.10 | 0.07 |
| Typhoid & Para- typhoid Fevers | 0.00 | 0.01 | 0.01 | 0.01 | 0.02 |
| Smallpox | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Scarlet Fever | 2.59 | 2.19 | 2.49 | 2.34 | 1.86 |
| Diphtheria | 0.52 | 1.05 | 1.35 | 0.91 | 0.76 |
| Erysipelas | 0.13 | 0.30 | 0.36 | 0.26 | 0.43 |
| Pneumonia | 0.91 | 1.07 | 1.30 | 0.94 | 0.94 |
| Cerebro-Spinal Fever | 0.00 | 0.14 | 0.17 | 0.12 | 0.15 |
| Whooping Cough | 0.06 | 1.73 | 1.97 | 1.58 | 2.72 |
| Measles | 7.19 | 7.46 | 9.27 | 7.39 | 8.62 |

Provisional Figures Based on Weekly and Quarterly Returns.

| | Mansfield Woodhouse | England and Wales | 126 County Boros and Great Towns including London | 148 Smaller Towns (resi- dent Popula- tion 25,000 to 50,000 1931 census | London Administrative County |
|--|------------------------|-------------------------|---|--|------------------------------------|
|--|------------------------|-------------------------|---|--|------------------------------------|

Rates per 1,000 Live Births.

| | | | | | |
|--|-------|-----|-----|-----|-----|
| Deaths under 1 year of age | 75.16 | 49 | 59 | 46 | 60 |
| Deaths from Diarr- rhoea & Enteritis, under 2 yrs. of age | 0.00 | 5.2 | 7.5 | 4.8 | 8.6 |

Rates per 1,000 Total Births.
(Live and Still)

Maternal Mortality :—

| | | | |
|------------------|------|------|---------------|
| Puerperal Sepsis | 0.00 | 0.42 | Not available |
| Others | 3.27 | 1.59 | Not available |
| Total | 3.27 | 2.01 | Not available |

Notifications

| | | | | | |
|-------------------|------|-------|-------|-------|------|
| Puerperal Fever | | | | | |
| Puerperal Pyrexia | 0.00 | 12.61 | 15.94 | 10.80 | 3.10 |

May 1st, 1943,

SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Mansfield Woodhouse
Urban District Council.

Mr. Chairman and Gentlemen,

My sixth Annual Report is again much condensed for reasons over which I have no control,

Staff difficulties have been a source of much trouble during the year, for one period it was impossible to obtain clerical assistance and this considerably affected my outside work.

The treatment of Scabies has taken up a good deal of time, visiting and re-visiting the homes of patients, but the scheme for treatment has functioned exceedingly well and our cleansing station has been a boon.

Housing repairs have again proved very difficult, and extensive improvement work such as the paving of common yards, abolition of dry ashpits etc. has been postponed. The provision of new dustbins has been difficult, but this was eased somewhat on special application being made to the Ministry of Health who provided a licence for Metal for the manufacture of 50 bins. The disrepair into which certain landlords are permitting their houses to fall, will entail considerable work under the Housing Acts in the future.

I wish to again record my thanks to you, Mr. Chairman and Gentlemen for your continued interest and support, and also my thanks to other Officials and Staff of various departments for their co-operation.

I am, Mr. Chairman and Gentlemen,

your obedient Servant,

W. V. HARGREAVE, C.R.S.I., M.S.I.A.

Sanitary Inspector.

SANITARY INSPECTIONS OF THE DISTRICT.

NOTICES SERVED.

| | | | | | |
|---------------------------------|-----|-----|-----|-----|-----|
| Informal Notices served | ... | ... | ... | ... | 237 |
| Informal Notices complied with | ... | ... | ... | ... | 214 |
| Statutory Notices served | ... | ... | ... | ... | 42 |
| Statutory Notices complied with | ... | ... | ... | ... | 38 |
| Letters sent out | ... | ... | ... | ... | 246 |
| Matters referred to Surveyor | ... | ... | ... | ... | 11 |
| Complaints received | ... | ... | ... | ... | 304 |
| Complaints confirmed | ... | ... | ... | ... | 285 |
| Nuisances found | ... | ... | ... | ... | 26 |

SYNOPSIS OF INSPECTIONS MADE.

| | | | | |
|----------------------------------|-----|-----|-----|------|
| Total No. of inspections made | ... | ... | ... | 1227 |
| Total No. of re-inspections made | ... | ... | ... | 598 |

DWELLINGHOUSES.

| | Inspections. | Re- Inspections |
|------------------------------------|--------------|--------------------|
| Ordinary | 194 | 289 |
| Infectious diseases | 49 | 12 |
| Housing (Consolidated Regulations) | — | — |
| Housing Act (Clearance) | — | — |
| Housing Act (Overcrowding) | 7 | 3 |
| Housing Act (Section 4) | 1 | — |
| Housing Act (Section 62) | 1 | — |
| Prospective Council House Tenants | 13 | — |
| Scabies | 68 | 123 |

SANITARY CONVENIENCES.

| | | | | | |
|---------------|-----|-----|-----|----|-----|
| Water Closets | ... | ... | ... | 60 | 112 |
| Tub Closets | ... | ... | ... | — | — |

REFUSE STORAGE AND DISPOSAL.

| | | | | | | |
|---------|-----|-----|-----|-----|----|-----|
| Ashbins | ... | ... | ... | ... | 87 | 150 |
| Ashpits | ... | ... | ... | ... | 3 | 3 |
| Tips | ... | ... | ... | ... | 4 | — |

DRAINS.

| | | | | | | |
|-------------|-----|-----|-----|-----|----|----|
| Inspections | ... | ... | ... | ... | 87 | 51 |
| Smoke Tests | ... | ... | ... | ... | 8 | — |
| Water Tests | ... | ... | ... | ... | 1 | — |

SEWERS, ETC.

| | | | | | | |
|----------------|-----|-----|-----|-----|---|---|
| Sewers | ... | ... | ... | ... | 1 | — |
| Street Gullies | ... | ... | ... | ... | 2 | 2 |

FATORIES.

| | | |
|--------------------------------------|----|----|
| Factories (with mechanical power) | 28 | 14 |
| Factories (without mechanical power) | 13 | 8 |
| Outworkers | — | — |

FOOD STORAGE, PREPARATION, ETC.

| | | |
|---------------------------------------|-----|---|
| Bakehouses (with mechanical power) | 10 | 6 |
| Bakehouses (without mechanical power) | 15 | 8 |
| Butchers shops | 13 | — |
| Cowsheds | 26 | 2 |
| Dairies, milkshops | 45 | — |
| Fish frying premises | 12 | — |
| Ice cream premises | 10 | — |
| Meat and Food inspections | 205 | — |
| Slaughter Houses | 16 | — |

MISCELLANEOUS.

| | | |
|------------------------|---|---|
| Accumulations | 5 | 5 |
| Animals, Poultry, etc. | 1 | — |

| | | | | | |
|--|-----|-----|-----|-----|----|
| Disinfestation | ... | ... | ... | 93 | 12 |
| Meeting with owners, tradesmen, etc. | | | | 93 | — |
| Miscellaneous (Sewage Works, Waste of water, etc. | ... | ... | | 39 | — |
| Offensive Trades | ... | ... | ... | 15 | — |
| Piggeries | ... | ... | ... | 18 | — |
| Rats and Mice | ... | ... | ... | 1 | 2 |
| Sanitary Inspections | | ... | ... | 23 | 36 |
| Special Notices of Slaughter | ... | ... | | 93 | — |
| Schools | ... | ... | ... | 8 | — |
| Special Visits | ... | ... | ... | 43 | — |
| Moveable Dwellings | ... | ... | ... | 2 | — |
| Works in Progress | ... | ... | ... | 5 | — |
| Yards and Courts | ... | ... | ... | 108 | 36 |
| Shops Acts | ... | ... | ... | 10 | — |

SUMMARY OF IMPROVEMENTS CARRIED OUT UNDER THE PUBLIC HEALTH ACTS, 1875-1936.

| | | | | | | |
|--|-----|-----|-----|-----|-----|-----|
| Dwelling-houses | ... | ... | ... | ... | ... | 405 |
| Drains | ... | ... | ... | ... | ... | 54 |
| Accumulation removed | ... | ... | ... | ... | | 7 |
| Animals, Poultry, etc. | | ... | ... | ... | ... | 1 |
| Ashbins and Ashpits | | ... | ... | ... | ... | 90 |
| Sinks | ... | ... | ... | ... | ... | 6 |
| Water Closets | ... | ... | ... | ... | ... | 67 |
| Dampness Remedied (walls, roofs, spouting, etc. | ... | | | | | 89 |
| Fireplaces | ... | ... | ... | ... | ... | 14 |
| Miscellaneous (washcoppers, ventilation, yards, etc. | | | | | | 77 |

SUMMARY OF SANITARY IMPROVEMENTS CARRIED OUT UNDER THE HOUSING ACTS.

DWELLING-HOUSES.

| | | | | | | |
|----------------------|-----|-----|-----|-----|-----|----|
| Internal | ... | ... | ... | ... | ... | 13 |
| External | ... | ... | ... | ... | ... | 4 |
| Fire Places Repaired | ... | ... | ... | ... | | 6 |

| | | | | | |
|--------------------------------------|-----|-----|-----|-----|---|
| Eaves Spouts Renewed | ... | ... | ... | ... | 1 |
| Cooking Facilities | ... | ... | ... | ... | 1 |
| Walls and Ceiling Plaster | ... | ... | ... | ... | 2 |
| Miscellaneous (doors, floors, stairs | ... | ... | ... | ... | 2 |
| Washing Accommodation | ... | ... | ... | ... | 4 |
| Ventilation Improved | ... | ... | ... | ... | 2 |
| Coal-stores | ... | ... | ... | ... | 1 |
| Water-closets | ... | ... | ... | ... | 2 |
| Chimney Stack Rebuilt | ... | ... | ... | ... | 2 |

RATS AND MICE (DESTRUCTION) ACT, 1919.

During the year only one complaint was received and three visits made to premises for the purpose of abating the infestation

SMOKE ABATEMENT.

Again no complaints were received and no action was necessary.

SHOPS ACT, 1934.

During the year 10 inspections were made of shops respecting the provisions of Section 10 of the above Act. No contraventions were observed.

CAMPING SITES.

There are no camping sites in the District.

OFFENSIVE TRADES.

No. on register at end of 1942:—

| | | | | |
|---------------|-----|-----|-----|---|
| Tripe Boiling | ... | ... | ... | 3 |
| Gut Scraping | ... | ... | ... | 1 |
| Fat Melting | ... | ... | ... | 1 |
| Blood Drying | ... | ... | ... | 1 |

The businesses have again been carried on satisfactorily.

SLAUGHTER HOUSES.

With the exception of the slaughtering of occasional pigs for cottagers and private persons, the four slaughter houses in the District have remained out of use.

SLAUGHTER OF ANIMALS ACT, 1933.

13 persons in the District are licensed under this Act to slaughter animals.

ERADICATION OF BED BUGS.

| | Infested. | H.C.N. | Disinfested Furmex Blocks and Zaldecide. |
|----------------|-----------|--------|--|
| Council Houses | ... 6 | — | 6 |
| Other Houses | ... 15 | — | 15 |

Eradication was effected by the use of Furmex Blocks and vermicide solutions, applied by the Council's staff, and in all cases, bedding and clothing was removed to the Council's steam disinfecter and dealt with by the Council's staff.

COCKROACHES.

I regret to have to report an increase in the number of houses infested with Cockroaches during the year. 21 Houses were treated with a powder composed of Sodium Flouride and Pyrethrum which is found to be very effective.

A portion of the floor boards was raised and the powder blown into the space beneath the floor, on three occasions at intervals of one week. Peculiarity about these infestations is that they all occurred in Council Houses built within the last five years.

SCHOOLS.

No complaints or Nuisances occurred during the year.

FACTORIES WITH AND WITHOUT MECHANICAL POWER AND OTHER PREMISES.

1.—INSPECTIONS FOR PURPOSE OF PROVISIONS AS TO HEALTH
INCLUDING INSPECTION MADE BY SANITARY INSPECTOR.

| Premises. | No. of Inspections. | No. of Written Notices. | No. of Occupiers Prosecuted. |
|-----------|------------------------|----------------------------|---------------------------------|
|-----------|------------------------|----------------------------|---------------------------------|

| | | | |
|---|----|---|------|
| FACTORIES with mechanical power | 28 | 3 | None |
|---|----|---|------|

| | | | |
|--|----|---|------|
| FACTORIES without mechanical power | 13 | — | None |
|--|----|---|------|

OTHER PREMISES

under the Act (including
works of building & En-
gineering Construction)

But not including out-

| | | | |
|------------------|---|---|------|
| workers premises | — | — | None |
|------------------|---|---|------|

| | | | |
|----|---|---|------|
| — | — | — | — |
| 41 | 3 | | None |
| — | — | | — |

2.—DEFECTS FOUND.

No. of Defects.

| Particulars. | Found. | Remedied, Referred Number of to H.M. Prosecutions. Inspector. | | |
|----------------------------|--------|---|---|---|
| Want of Cleanliness | — | — | — | — |
| Want of Ventilation | — | — | — | — |
| Overcrowding ... | — | — | — | — |
| Want of drainage of floors | — | — | — | — |
| Temperature ... | — | — | — | — |
| Sanitary Accommodation | | | | |
| Insufficient ... | 2 | 2 | — | — |
| Unsuitable or defective— | | — | — | — |

| | | | | |
|------------------------|-------|-------|-------|-------|
| Not separate for sexes | — | — | — | — |
| No abstract ... | — | — | — | — |
| Refuse receptacles ... | 1 | 1 | — | — |
| | <hr/> | <hr/> | <hr/> | <hr/> |
| Total ... | 3 | 3 | None | None |
| | <hr/> | <hr/> | <hr/> | <hr/> |

OUTWORKERS.

No notifications have been received.

SECTION D. — HOUSING.

HOUSING STATISTICS OF THE YEAR 1942.

1.—INSPECTIONS OF DWELLING-HOUSES DURING THE YEAR.

- (1) a. Total number of dwelling-houses inspected,
for housing defects (under the Public
Health or Housing Acts) ... 686
- b. Number of inspections made for the purpose 1,254
- (2) a. Number of dwelling-houess (included under
sub-head (1) above which were inspected
and recorded under the Housing Consoli-
dated Regulations, 1925 and 1932 ... nil.
- b. Number of inspections made for the purpose. nil.
- (3) Number of dwelling-houses found to be in a
state so dangerous or injurious to health as
to be unfit for human habitation ... nil.
- (4) Number of dwelling-houses (exclusive of
those referred to under the preceding sub-
head) found not to be in all respects reason-
ably fit for human habitation ... 442

2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES :—

| | |
|--|-----|
| Number of defective dwelling-houses rendered fit in consequence of informal action by local authority or their officers. ... | 296 |
|--|-----|

3.—ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under Section 9, 10 and 16 of the Housing Act, 1936 :—

| | |
|---|----|
| (1) Number of dwelling-houses in respect of which notices were served requiring repairs | 12 |
|---|----|

(2) Number of dwelling-houses which were rendered fit after service of formal notices

| | |
|----------------------|----|
| (a) By owners | 13 |
|----------------------|----|

| | |
|---|---|
| (b) By local authority in default of owners | — |
|---|---|

(b) Proceedings under Public Health Acts :—

| | |
|---|----|
| (1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied | 35 |
|---|----|

(2) Number of dwelling-houses in which defects were remedied after service of formal notices :—

| | |
|----------------------|----|
| (a) By owners | 45 |
|----------------------|----|

| | |
|---|---|
| (b) By local authority in default of owners | — |
|---|---|

(c) Proceedings under Section 11 and 13 of the Housing Act 1936 :—

| | |
|--|---|
| (1) Number of dwelling-houses in respect of which Demolition Orders were made | — |
|--|---|

(2) Number of dwelling-houses demolished in pursuance of Demolition Orders ... —

(d) Proceedings under Section 12 of the Housing Act, 1936 :—

(1) Number of separate tenements or under ground rooms in respect of which Closing Orders were made ... —

(2) Numbers of separate tenements or underground rooms in respect of which Closing Orders were determined the tenement or room having been rendered fit ... —

4.—HOUSING ACT, 1936. PART IV — OVERCROWDING.

(a) (1) Number of dwellings overcrowded at the end of the year ... 3

(2) Number of families dwelling therein ... 3

(3) Number of persons dwelling therein ... 27

b) Number of new cases of overcrowding reported during the year ... 3

(c) (1) Number of cases of overcrowding relieved the year ... 2

(2) Number of persons concerned in such cases 16

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding ... —

(e) Any other particulars with respect of overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report ... —

HOUSING ACT, 1936.

The following tables show the work completed during 1942, and the position with regard to all action from 1931 to 1942.

| | Total. | |
|--|--------|------------|
| | 1942. | 1931-1942. |
| No. of representations made under Section 11 | nil. | 195 |
| No. of demolition orders made | nil | 152 |
| No. of undertakings accepted to make the houses fit for human habitation ... | nil | *24 |
| Consideration adjourned | nil | 18 |
| No. of undertakings given by the owners to cease to use the premises for human habitation | nil | 14 |
| No. of houses demolished | nil | 142 |
| No. of houses where demolition is pending | nil | nil |
| No. of persons displaced from unfit houses | nil | 556 |
| No. of families re-housed in Council Houses | nil | 145 |

* Included four houses made fit for human habitation after an appeal to the County Court.

SECTION E. — INSPECTION & SUPERVISION OF FOOD.

MILK SUPPLY.

REGISTRATION OF PERSONS AND PREMISES.

| | | | | |
|--|-----|-----|-----|-----|
| Milk producers on the register | ... | ... | ... | 13 |
| No. of premises registered as Dairies | ... | ... | ... | 13 |
| No. of registered retail purveyors, resident within the District | ... | ... | ... | 43 |
| No. of registered retail purveyors, outside the District | ... | ... | ... | 17 |
| Average number of cows kept | ... | ... | ... | 120 |
| Wholesale milk traders on register | ... | ... | ... | 10 |
| No. of inspections to Dairies, Cowsheds and Milk-shops | ... | ... | ... | 83 |
| No. of premises discontinued during the year | | | | 9 |

DESIGNATED MILKS.

The following licences have been granted for the sale of Designated Milks, viz. :—

| | | | |
|------------------|-----|-----|--------------------------|
| Pasteurised milk | ... | ... | 6 supplementary licences |
| Pasteurised milk | ... | ... | 7 retail shop licences |

In addition there are three accredited producers in the District.

During the year it was necessary to call the owners and occupiers attention to the following defects or contraventions, all of which were remedied.

| | | | | |
|--------------------------------|-----|-----|-----|---|
| Unsatisfactory drainage | ... | ... | ... | 1 |
| Dairies Limewashed | ... | ... | ... | 7 |
| Cowsheds Limewashed | ... | ... | ... | 7 |
| Dirty condition of cattle | ... | ... | ... | 4 |
| Dirty condition of milk stools | ... | ... | ... | 3 |

BACTERIOLOGICAL TESTS OF MILK.

12 samples of milk were taken during the year and bacteriologically examined at the City Analyst's, Nottingham. It was not necessary to take any action as a result of the analyst's report.

INSPECTION OF MEAT AND OTHER FOODS.

CARCASES INSPECTED AND CONDEMNED.

| | Cattle | | | | | |
|--|--------|------|------|--------|-------|------------|
| | ex. | Cows | Cows | Calves | Sheep | Pigs Goats |
| No. Slaughtered | — | — | — | — | — | 118 — |
| No. Inspected | ... | — | — | — | — | 106 — |
| ALL DISEASES EXCEPT T.B. | | | | | | |
| Whole carcasses condemned | — | — | — | — | — | — |
| Carcasses of which some part or organ was condemned | — | — | — | — | — | 1 — |
| Percentage of No. inspected affected with diseases other than T.B. | ... | — | — | — | — | 0.943 — |
| T.B. ONLY. | | | | | | |
| Whole Carcasses | ... | — | — | — | — | — |
| Carcasses of which some part or organ was condemned | — | — | — | — | — | 1 — |
| Percentage of No. inspected | — | — | — | — | — | 0.943 — |

In addition to the above the following were surrendered as being unfit for human consumption.

| | | | | | | |
|--------------------|-----|-----|------|-------------------------|-----|----------|
| | | | Tins | Eggs in Shell | ... | 14½ doz. |
| Spaghetti | ... | ... | 1 | Frozen Lamb (carcasses) | | 8 |
| Corned Beef (6lb) | ... | ... | 1 | Cheese | ... | 66 lbs. |
| Tomatoes | ... | ... | 10 | English Beef | ... | 45 lbs. |
| Fruit | ... | .. | 8 | Onions | ... | 336 lbs. |
| Vegetables | ... | ... | 12 | | | |
| Soups | ... | ... | 3 | | | |
| Milk | ... | ... | 34 | | | |
| Fish | ... | ... | 6 | | | |
| Meats (6lb) | ... | ... | 17 | | | |
| Jams and Preserves | ... | ... | 4 | | | |

PREMISES INSPECTED.

| | | | | | |
|------------------------------|-----|-----|-----|-----------------------|-----|
| Slaughterhouses | ... | ... | ... | ... | 6 |
| Meat Inspection | . | .. | ... | ... | 212 |
| Butcher's shops | ... | ... | .. | ... | 13 |
| Special Notices of Slaughter | | | ... | ... | 95 |
| No. of condemnations | | ... | ... | ... | 107 |
| Total weight condemned | | | | 22 cwt. 4 st. 12 lbs. | |

All diseased meat and unsound foods are disposed of at a local factory in an 'Iwell' dry process plant.

ADULTERATION, ETC.

The administration of the Food and Drugs Act, 1938, is carried out by the Notts. County Council.

The following information has been kindly supplied by Mr. S. Templeman (Chief Inspector).

REPORT OF PUBLIC ANALYST.

UPON ARTICLES ANALISED BY HIM AND TAKEN IN THE URBAN DISTRICT OF MANSFIELD WOODHOUSE DURING THE YEAR ENDED DECEMBER 31st, 1942.

| Article. | No. of Samples. | Result of Analysis. |
|---|-----------------|---|
| Breakfast Oats ... | 1 | Genuine. |
| Butter ... | 1 | Genuine. |
| Coffee ... | 3 | Genuine. |
| Fish Cake ... | 1 | The sample was free from preservatives & metallic contamination. |
| Fish Roll ... | 1 | do. |
| Floor, Soya ... | 1 | Genuine. |
| Fruity, Lemonade | 1 | Genuine. |
| Halibut Liver Oil Capsules | 1 | Genuine. |
| Jam ... | 1 | Genuine, free from metallic contamination. |
| Milk ... | 17 | 14 correct. |
| 1 Slightly deficient in Milk Fat.(no action taken) | | |
| 2 Slightly deficient in solids other than milk fat. Showed a presence of Added Water. (Cautioned.) | | |
| 3 11% deficient in milk Fat. (Cautioned.) | | |
| Mincemeat ... | 1 | Genuine. |
| Mincemeat and Dumplings | 1 | Genuine free from preser- vatives and metallic contam- ination. |

| | | |
|--------------------------------------|----|--|
| Minerals, Dandelion & Burdock | ✓1 | Genuine free from preservatives and objectionable impurities. |
| Ointment Anti-Gas No. 2 | 1 | Contained 6.3% of available Chlorine and conformed specification HSC46/42 |
| Oxtail Soup ... | 1 | Genuine. |
| Sultanas ... | | Genuine free from preservatives |
| Sweetened Lime Flavoured Cordial ... | 1 | Genuine. |
| Sweet Spirit of Nitre ... | 2 | 1. 69% deficient in Ethyl Nitrite (Cautioned). 2. Consisted of diluted alcohol solution of Ethyl Nitrite (Cautioned.) |
| Tea ... | 1 | Genuine. |
| Veal, Ham & Tongue Roll | 1 | Free from metallic contamination, Genuine. |
| Whisky ... | 1 | correct. |

**INFORMAL SAMPLES OF MILK TESTED BY THE
INSPECTORS.
BY 'GERBER' TESTER.**

| | No. | Correct. | Incorrect |
|---|-----|----------|-----------|
| No. of samples taken by inspectors | 60 | 51 | 9 |
| No. of samples submitted by milk vendors to the Inspector ... | — | — | — |
| | 60 | 51 | 9 |

FOOD & DRUGS ACT, 1938.

REGISTRATION OF PREMISES UNDER SECTION 14.

| | | | |
|-------------------------|-----|-----|-----|
| Ice Cream Dealers | ... | ... | 11. |
| Ice Cream Manufacturers | ... | ... | 11. |
| Meat Preparation | ... | ... | 7. |

SHELL FISH.

Very little business in shell fish is carried out, only two or three shops selling mussels as a side line. Their supplies are obtained from merchants in Mansfield, and Nottingham who are supplied from other merchants in Boston, Lincs.

